

## Message Text

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12

ORIGIN EB-07

INFO OCT-01 CG-00 ISO-00 DOTE-00 /008 R

DRAFTED BY EB/TD:DANDERSON:PB

APPROVED BY EB/TD:JJO'NEILL, JR.

COGARD:G-OTM-S/73:MSSINGER

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R 150035Z APR 76

FM SECSTATE WASHDC

TO DEPT OF POSTS AND TELEGRAPHS DUBLIN

TELEX NO 5116 ANSWER-BACK 5116 GTEL EI

UNCLAS STATE 090538

E.O. 11652:M/A

TAGS: ETEL, ITU, EI, US

SUBJECT: COORDINATION OF MINI-LORAN-C ASSIGNMENT ON 100  
KHZ

FOR MR. M. GRANT, GENERAL BRANCH.

1. IN REPLY TO YOUR TELEX OF 29 MARCH 1976, WE ARE PLEASED  
AGREE TO PROPOSED USE OF 100 KHZ ON A TEST AND DEVELOPMENT  
BASIS, SUBJECT TO FOLLOWING CONDITIONS:

A. THAT NO HARMFUL INTERFERENCE BE CAUSED TO SERVICE OF  
STANDARD LORAN-C CHAINS OPERATING ON 100 KHZ, AND THAT IF  
INTERFERENCE SHOULD OCCUR YOUR LICENSEE WILL MAKE NECESSARY  
MODIFICATION OR TERMINATE TRANSMISSION UNTIL INTERFERENCE  
IS REMOVED.

B. AUTHORIZATION IS FOR ONE STATION, OPERATED AT TOE HEAD  
(51-29N/009-14W).

C. THAT PEAK RADIATED POWER NOT EXCEED 1000 WATTS.

D. THAT RADIATED SIGNAL CONSIST OF A GROUP OF EIGHT PULSES  
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SPACED 1000 MICROSECONDS APART AT A GROUP REPETITION

INTERVAL OF 77,700 MICROSECONDS. EACH PULSE WOULD HAVE A CARRIER FREQUENCY OF 100 KHZ. AN ENVELOPE SHAPE SIMILIAR TO THE STANDARD LORAN-C PULSE, AND A PHASE CODING OF EITHER ZERO DEGREES (PLUS) OR 180 DEGREES (MINUS). THE PHASE CODE FORMAT WOULD BE PLUS PLUS PLUS PLUS MINUS MINUS MINUS MINUS AND PLUS MINUS PLUS MINUS MINUS PLUS MINUS PLUS. THE CODING FORMAT WOULD REPEAT ITSELF EVERY TWO INTERVALS.

2. THIS AGREEMENT IS MADE UNDER PROVISIONS OF NO. 166 OF THE RADIO REGULATIONS. REGARDS, JOHN J. O'NEILL, JR., DIRECTOR, OFFICE OF INTERNATIONAL COMMUNICATIONS POLICY, DEPARTMENT OF STATE. KISSINGER

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** POLICIES, RADIO BROADCASTING, RADIO FREQUENCIES, LORAN  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 15 APR 1976  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Authority:** n/a  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01 JAN 1960  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1976STATE090538  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** DANDERSON:PB  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Film Number:** D760143-0120  
**From:** STATE  
**Handling Restrictions:** n/a  
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**Legacy Key:** link1976/newtext/t19760457/aaaabwdf.tel  
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**Locator:** TEXT ON-LINE, ON MICROFILM  
**Office:** ORIGIN EB  
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**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
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**Previous Handling Restrictions:** n/a  
**Reference:** n/a  
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**Review Authority:** oatisao  
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**Review Date:** 30 JUN 2004  
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**Review Transfer Date:**  
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**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** COORDINATION OF MINI-LORAN-C ASSIGNMENT ON 100 KHZ  
**TAGS:** ETEL, EI, US, ITU  
**To:** DEPT OF POSTS & TELEGRAPHS DUBLIN  
**Type:** TE  
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